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PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/698,237	
	Filing Date	October 31, 2003	
	First Named Inventor	Lilip Lau	
	Art Unit	3736	
	Examiner Name	Samuel G. Gilbert	
Total Number of Pages in This Submission		Attorney Docket Number	PARCR 66289

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
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<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	<b>10 References</b>
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	Remarks	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	FULWIDER PATTON LEE & UTECHT, LLP		
Signature			
Printed name	JOHN S. NAGY, ESQ.		
Date	August 9, 2005	Reg. No.	30,664

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on			
Signature			
Typed or printed name	JOHN S. NAGY, ESQ.	Date	August 9, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (12-04v2)

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Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R.

**FEE TRANSMITTAL  
for FY 2005**☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) \$180.00

**Complete if Known**

Application Number	10/698,237
Filing Date	October 31, 2003
First Named Inventor	Lilip Lau
Examiner Name	Unassigned
Art Unit	3736
Attorney Docket No.	PARCR 66289

**METHOD OF PAYMENT** (check all that apply)☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_☐ Deposit Deposit Account Number: 06-2425 Deposit Account Name: FULWIDER PATTON

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or any underpayment of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid(\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims	Extra	Fee (\$)	Fee Paid (\$)
- 20 or HP =	x	\$9.00	\$0.00

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra	Fee (\$)	Fee Paid (\$)
- 3 or HP =	x	\$43.00	\$0.00

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listing under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	0	/ 50 0 (round up to a whole)	x \$125.00	\$0.00

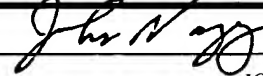
**4. OTHER FEE(S)**

Non-English specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Supplemental Information Disclosure Statement

\$180.00

**SUBMITTED BY**

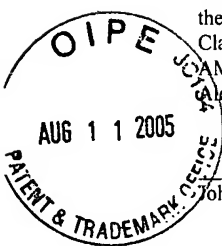
Signature		Registration No. (Attorney/Agent)	30,664	Telephone	(310) 824-5555
Name (Print/Type)	JOHN S. NAGY, ESQ.			Date	August 9, 2005

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John S. Nagy, Reg. No. 30,664

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/698,237  
Applicant : Lilip Lau, Anuja Patel  
Filed : October 31, 2003  
Art Unit : 3736  
Examiner : Unassigned  
Title : CARDIAC HARNESS

Docket No.: : PARCR 66289  
Customer No. : 24201

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

The documents listed on the enclosed Form PTO/SB/08A have come to the attention of Applicants and is submitted to the Office under 37 C.F.R. § 1.97(c) (3) and §1.98(d). Also enclosed are five references which are additional prior art references submitted for review, including one PCT patent and nine articles. It is believed that these references will be helpful during examination of the application.

This application is a continuation in part of U.S. Serial No. 10/338,934 filed January 7, 2003 which claims benefit of provisional application 60/346,788 filed January 7, 2002.

The petition fee in the amount of \$180 as set forth in 37 C.F.R. § 1.17(p) is enclosed. Please charge any deficiency in fees or credit any overpayment to our Deposit Account No. 06-2425. A duplicate of this paper is enclosed.

Respectfully submitted,

FULWIDER PATTON LEE & UTECHT, LLP

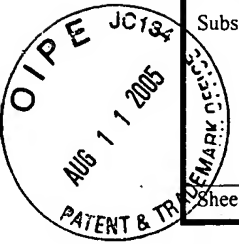
By: John S. Nagy  
John S. Nagy  
Registration No. 30,664

JSN:jeb  
Enclosures

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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	2
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**Complete if Known**

Application Number	10/698,237
Filing Date	October 31, 2006
First Named Inventor	Lilip Lau
Art Unit	3736
Examiner Name	Unassigned
Attorney Docket Number	PARCR 66289

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		6,689,048		02/10/2004	Vanden Hoek et al.	
		6,695,769		02/24/2004	French et al.	
		6,701,929		03/09/2004	Hussein	
		6,723,041		04/20/2004	Lau et al.	
		6,730,016		05/04/2004	Cox et al.	
		6,755,779		06/29/2004	Vanden Hoek et al.	
		6,881,185		04/19/2005	Vanden Hoek et al.	
		6,887,192		05/03/2005	Wayne et al.	
		6,893,392		05/17/2005	Alfermess	
		6,896,652		05/24/2005	Alfermess et al.	
		6,902,522		06/07/2005	Walsh et al.	
		6,902,524		06/07/2005	Alfermess et al.	
		6,908,426		06/21/2005	Shapland et al.	
		2004/0122069		07/08/2004	Shapland et al.	
		2004/0171907		09/02/2004	Alfermess et al.	
		2004/0171908		09/02/2004	Alfermess et al.	
		2005/0059854		03/17/2005	Hoek et al.	
		2005/0085688		04/21/2005	Girard et al.	

11

## FOREIGN PATENT DOCUMENTS

[illegible]Examiner  
Signature

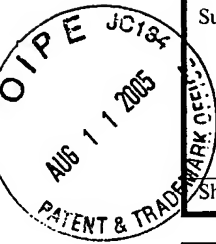
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO, Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	10/322,350
		Filing Date	December 18, 2002
		First Named Inventor	Cox et al.
		Group Art Unit	3731
		Examiner Name	Sweet, Thomas
		Attorney Docket Number	ACS 62586 (3492P)
Sheet 2 of 2			

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Wharton, J. Marcus, et al., <i>Electrophysiological Effects of Monophasic and Biphasic Stimuli in Normal and Infarcted Dogs</i> , <u>PACE</u> , Vol. 13, pp. 1158-1172, September 1990	
		Shabetai, Ralph, <i>The Role of the Pericardium in the Pathophysiology of Heart Failure</i> , <u>Congestive Heart Failure</u> , Second Edition, Chapter 9, pp. 157-187, 2000	
		Zhou, Xiaohong, et al., <i>Epicardial Mapping of Ventricular Defibrillation With Monophasic and Biphasic Shocks in Dogs</i> , <u>Circulation Research</u> , Vol. 72, No. 1, pp. 145-160, January 1993	
		Shorofsky, Stephen R., et al., <i>Comparison of Step-Down and Binary Search Algorithms for Determination of Defibrillation Threshold in Humans</i> , <u>PACE</u> , Vol. 27, pp. 218-220, February 2004	
		Gold, Michael R., M.D., et al., <i>Comparison of Single- and Dual-Coil Active Pectoral Defibrillation Lead Systems</i> , <u>Journal of the American College of Cardiology</u> , Vol. 31, No. 6, pp. 1391-1394, May 1998	
		Rinaldi, C. Aldo, <i>A Randomized Prospective Study of Single Coil Versus Dual Coil Defibrillation in Patients With Ventricular Arrhythmias Undergoing Implantable Cardioverter Defibrillator Therapy</i> , <u>PACE</u> , Vol. 26, pp. 1684-1690, August 2003	
		Schwartzman, David, M.D., et al., <i>Serial Defibrillation Lead Impedance in Patients with Epicardial and Nonthoracotomy Lead Systems</i> , <u>Journal of Cardiovascular Electrophysiology</u> , Vol. 7, No. 8, pp. 697-703, August 1996	
		Sandstedt, Bengt, et al., <i>Bidirectional Defibrillation Using Implantable Defibrillators: A Prospective Randomized Comparison Between Pectoral and Abdominal Active Generators</i> , <u>PACE</u> , Vol. 24, Part I, pp. 1343-1353, September 2001	
		Schulte, B., et al., <i>Dual-Coil vs. Single-Coil Active Pectoral Implantable Defibrillator Lead Systems: Defibrillation Lead Requirements and Probability of Defibrillation Success at Multiples of the Defibrillation Energy Requirements</i> , <u>Europace</u> , Vol. 3, pp. 177-180, July 2001	

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